

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

## **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):

JUSEPH P. AMORE

**WARNING:** Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.57(b). For (title):

## **CERTIFICATION UNDER 37 C.F.R. 1.10\***

(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date 8/18/63 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number E 999195024 5 addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

P.O. BOX 1450 ALEXANDRIA, VIT.

(type or print name of person mailing paper)

Signature of person mailing paper

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

1. Ty	pe of A	pplication				
This new application is for a(n) (check one applicable item below)						
	X 0	riginal (nonprovisional)				
		Design				
		Plant				
		2 00/10				
WARNI	ING:	Do not use this transmittal for a completion in the U.S. of an International Application under U.S.C. 371(c)(4), unless the International Application is being tied as a divisional, continuation-in-part application.				
WARNING:		Do not use this transmittal for the filing of a provisional application.				
TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIME		the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATI IITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATIO ENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.				
	Div	isional.				
	Cor	ntinuation.				
		ntinuation-in-part (C-I-P).				
	_					
2. Be	enefit of	Frior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)				
NOTE:	OTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U. S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.					
WARNING:		If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20 year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.				
WARNI	ING:	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Feholiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within District of Columbia. See 37 C. F. R. § 1.78(a)(3).	he			
	Enc	he new application being transmitted claims the benefit of prior U.S. application losed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERINEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.				
_	37 C.F. -7 -3 -1	R. 1.153 (Design) Application Pages of specification Pages of claims Pages of Abstract	(Regular)			
		heets of drawing				
	_X fo	ourse a 1				

(Application Transmittal [4-1]---page 2 of 9)

WARNING:

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 0.G. 57-62).

NOTE: "Identifing indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

☐ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4.	Addit	ional papers enclosed
		Preliminary Amendment
		Information Disclosure Statement (37 C.F.R. 1.98)
		Form PTO-1449 (PTO/SB/08A and 08B)
		Citations
		Declaration of Biological Deposit
		Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
		Authorization of Attorney(s) to Accept and Follow Instructions from Representative
		Special Comments
		Other
5.	Declar	ration or oath
	文	Enclosed
		Executed by
		(check all applicable boxes)
	×	inventor(s).
		legal representative of inventor(s). 37 CFR 1.42 or 1.43.

WARNING:

to sign or cannot be reached.

□ Not Enclosed.

is also attached. See item 13 below for fee.

Where the filing is a completion in the U.S. of an International Application, but where a declaration is not available, or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-inpart, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused

☐ This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47

	$\square$ Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).				
•	eclaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be ubsequently).				
NOTE:	NOTE: It is important that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).				
	(not required unless called into question. 37 CFR 1.41(d))				
6. Inv	entorship Statement				
WARNIN	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.				
The inv	ventorship for all the claims in this application are:				
	↑ The same.				
	OR				
	☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,				
	ine tust claimed invention was made,  ☐ is submitted.				
	☐ will be submitted.				
7. <i>Lar</i>	nguage				
NOTE:	An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).				
NOTE:	A non-Engilsh oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.69(b)				
	# English				
	□ Non-English				
	☐ The attached translation is a verified translation. 37 C.F.R. 1.52(d).				
8 Ass	ignment				
0. 1155	assignment of the invention to				
_ is	attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT)				
	ACCOMPANYING NEW PATENT APPLICATION" or FORM PTO 1595 is also				
	□ attached.				
	□ will follow.				
NOTE:	"If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).  NG: A newly executed "CERTIFICATE UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part				
	application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.				

Counti	יצ	Appln.	no.	Filed	
Country		Appln.	no.	Filed	
Counti	ry	Appln.	no.	Filed	
from w	which priority is claim				
	☐ is (are) attached☐ will follow.	ı.			
NOTE:	The foreign application 37 CFR 1.55(a) and 1.0	forming the basis for the claim fo	or priority must be referr	ed to in the oath or declaration.	
NOTE:	This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.				
	ee Calculation (37	<del>-</del>			
		CLAIMS AS F		. 5	
	Number filed	Number Extra		sic Fee C.F.R. 1.16(a)	
Total	(07 CER 1 1 ( ) 1)	- 20 = <b>0</b> r			
<u>Claims</u> Indepe	s (37 CFR 1.16(c)) <b>26</b> Indent	-20 = 0 x			
	s (37 CFR 1.16(b)) \	-3 = 0 x			
	le dependent claim(s	),			
if any	(37 CFR 1,16(d))	+			
	☐ Amendment dele	celing extra claims is enclos eting multiple-dependencies aims is not being paid at this	is enclosed.	·	
NOTE:		ms are not paid on filing they mus eriod set for response by the Pater		anceled by amendment, prior to th in any notice of fee deficiency.	
	$F(1, \dots, T)$	Calculation	s 750	)	

D.	ب	(\$320.003	7 CFR 1.16		alculation		\$
<i>C</i> .		Plant applica (\$530.003	7 CFR 1.16		alculation		\$
11. S	mal	<b>l Entity Sta</b> Verified Stat attached.	ement(s) the				ler 37 CFR 1.9 and 1.27 is (are
	AF	PLICANT	CLAIMS	SMALL	EXTITY	STATUS	
WARNI	11.3.	including patent in 35 U.S.C. the prior the prior	applications which the stat 119(e), 120, application if application of lentity is still	or patents w us has been 121 or 365( the nonprov includes a proper and	which are directly established. A ric) of a prior appoissional applications of the veriged essired." 37 C.	y or indirectly de conprovisional ap clication may rely tion includes a re fied statement file	any other application or patent, pendent upon the application or pplication or pplication claiming benefit under on a verified statement filed in ference to a verified statement in ed in the prior application if status
		G((		aa alaine	ad in major a	mliaation	
	Ц				ed in prior ap filed on		, from which benefit
		is being clair					, y. e w.me.r. e errey.r
		35 U.S.C.	•	TI			
			□ <i>120</i> ,				
			□ <i>121</i> ,				
			$\Box$ 365(c),				
		and which st	atus as a sn	nall entity	is still prope	r and desired.	
		FREE	STATEME	NT AB	OVE		
	X					plication is in	cluded.
		Filing Fee C			, B or C abov		
			\$ <u>3 7</u>	5		<del></del>	
NOTE:	2 m	excess of the fi conths of the dat CFR 1.28(a).	ull fee paid wi e of timely pa	ll be refunde yment of a f	ed if a verified s ull fee. The two-	tatement and a re month period is r	fund request are filed within not extendible under § 1.136
12. R	leqi	uest for Inte	ernational-	Type Se	arch (37 C.)	F.R. 1.104(d)	)
				(com	plete, if appl	icable)	
					ype search re its takes place		pplication at the time when

13. Fee Payment Being Made at This Time	
☐ Not Enclosed	
☐ No filing fee is to be paid at this time.	
(This and the surcharge required by 37 C.F.R. 1.16(e,	) can be paid subsequently.)
□ Enclosed	
🔀 Basic filing fee	\$
☐ Recording assignment	
(\$40.00; 37 C.F.R. 1.21(h))	
(See attached "COVER SHEET FOR	•
ASSIGNMENT ACCOMPANYING NEW	
APPLICATION".)	§ 375
☐ Petition fee for filing by other than all the	
inventors or person on behalf of the inventor	
where inventor refused to sign or cannot be	
reached	·
(\$130.00; 37 C.F.R. 1.47 and 1.17(h))	\$
☐ For processing an application with a	7
specification in a non-English language	
(\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
	Ψ
☐ Processing and retention fee	¢
(\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	Ψ
☐ Fee for international-type search report	¢
(\$40.00; 37 C.F.R. 1.21(e))	φ
NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes	
indicate that in order to obtain the benefit of a	· 1 · A · · · · · · · · · · · · · · · ·
prior U.S. application, either the basic filing fee must be pa	nd, or the processing and
retention fee of § 1.21(l) must be paid, within 1	
year from notification under $\S 53(d)$ .	
Total fees enclosed	\$
14. Method of Payment of Fees	
☐ Charge Account No in the amount of	<i>\$</i> 375
A duplicate of this transmittal is attached.	
NOTE: Fees should be itemized in such a manner that it is clear for which purpose th	e fees are paid. 37 CFR 1.22(b).

15. A	uthorization to Charge Additional Fees  NG: If no fees are to be paid on filing, the following items s	hould <u>not</u> be completed.				
WARNI	NG: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.					
	<ul> <li>□ The Commissioner is hereby authorized to charge and during the entire pendency of this application</li> <li>□ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)</li> <li>□ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra</li> </ul>	to Account No.				
NOTE:	Because additional fees for excess or multiple dependent claims be paid or these claims canceled by amendment prior to the expi in any notice of fee deficiency (37 CFR 1.16(d)), it might be best fees, except possibly when dealing with amendments after final a	ration of the time period set for response by the PTO not to authorize the PTO to charge additional claim				
	☐ 37 C.F.R. 1.16(e) (surcharge for filing the basic fil	ling fee and/or declaration on a date later				
	than the filing date of the application)					
	☐ 37 C.F.R. 1.17 (application processing fees)					
WARN	ING: While 37 CFR 1.17(a), (b), (c) and (d) deal with extens should be made only with the knowledge that: "Submis C.F.R. 1.136(a) is to no avail unless a request or petiti Notice of November 5, 1985 (1060 O.G. 27).	sion of the appropriate extension fee under 37				
	☐ 37 C.F.R. 1.18 (issue fee at or before mailing of № 1.311(b))	Totice of Allowance, pursuant to 37 C.F.R.				
NOTE:	Where an authorization to charge the issue fee to a deposit according to the issue fee will be automatically charged to the depallowance. 37 CFR 1.311(b).					
NOTE:	37 CFR 1.28(b) requires "Notification of any change in status re must be filed in the application prior to paying, or at the tim CFR 1.28(b), (a) notification of change of status must be made e and (b) no notification is required if the change is to another sm	e of paying, issue fee." From the wording of 37 wen if the fee is paid as "other than a small entity"				
16. Ir	nstructions as to Overpayment					
	☐ Credit Account No					
	Refund	Donald R Bhr				
Reg. N	o. 31,011	SIGNATURE OF PRACTITIONER				
Donal		type or print name of attorney)				
101.11		P.O. Address				
Custon	ner No.	TAMPA FL 33618				

(Application Transmittal [4-1]page---8 of 9)

Incorporation by reference of added pages
(check the following item if the application in this transmittal claims the benefit of price U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)
☐ Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S.  Application(s) Claimed
Number of pages added
☐ Plus Added Pages for Papers Referred to in Item 4 Above  Number of pages added
☐ Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added
Statement Where No Further Pages Added
(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)
This transmittal ends with this page.